

1/26

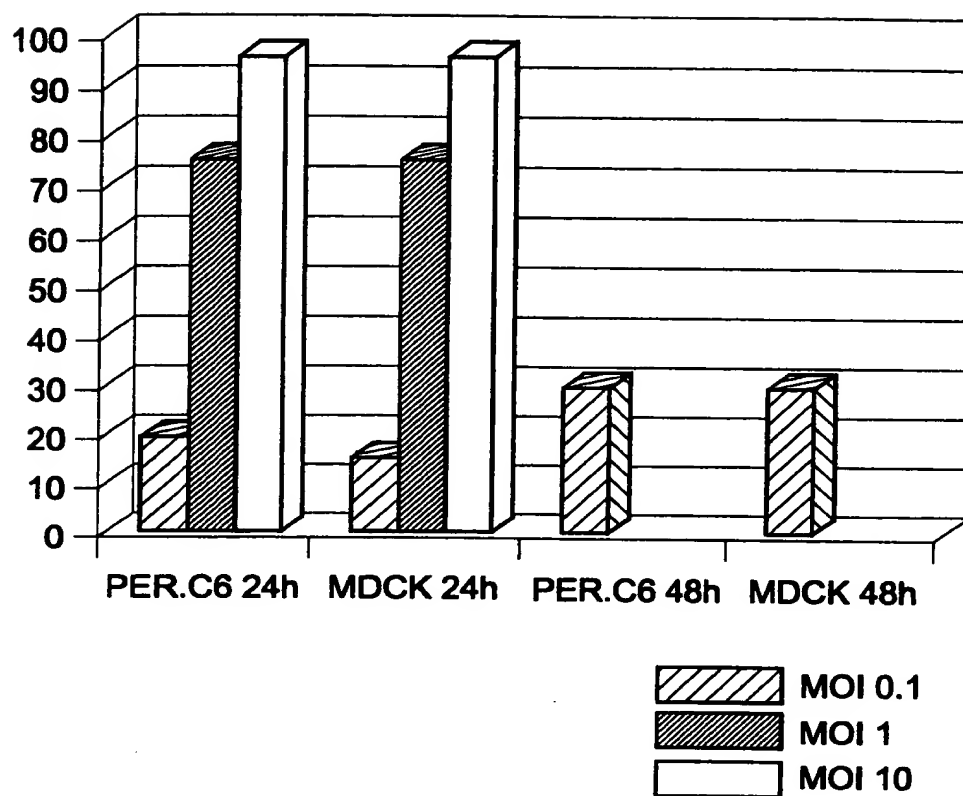


FIG. 1

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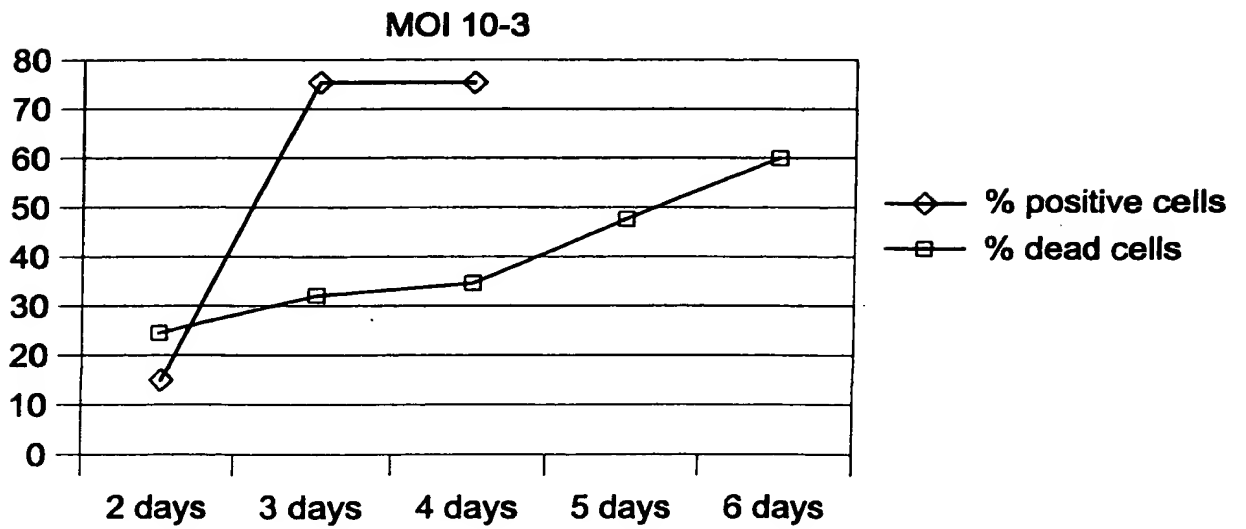
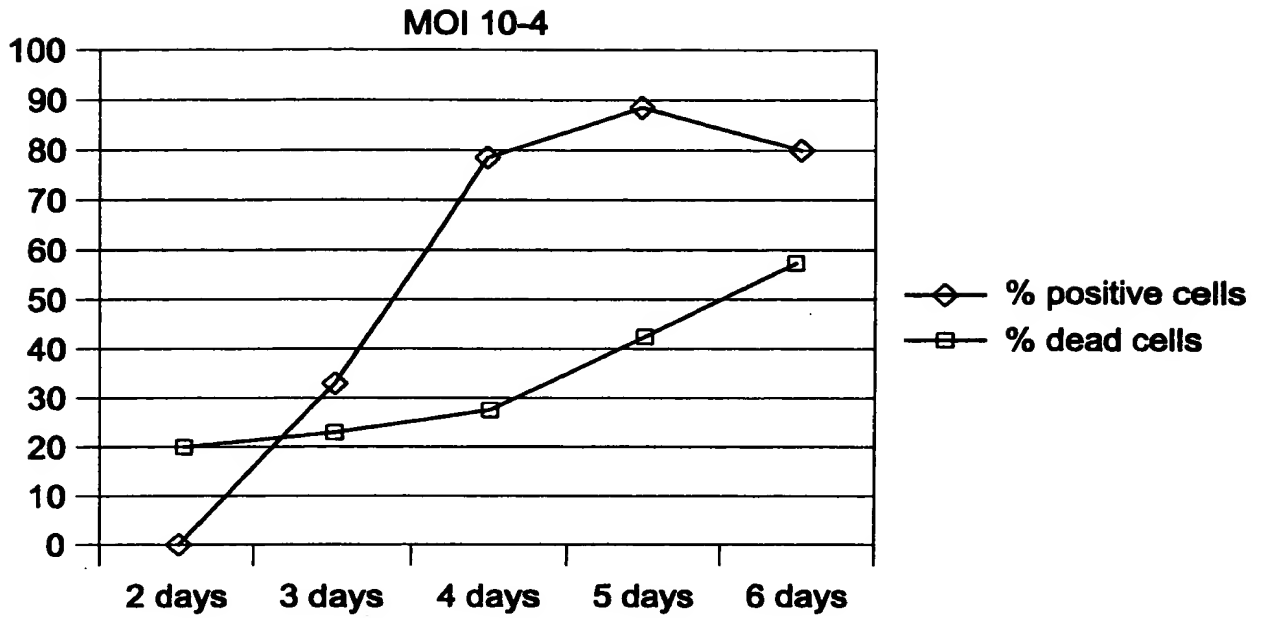


FIG. 2

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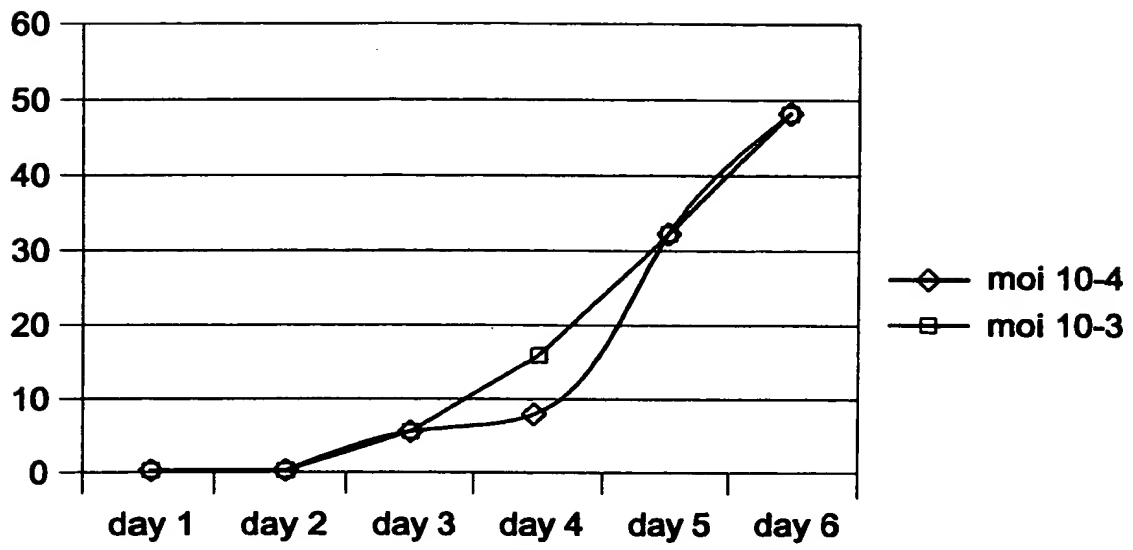


FIG. 3

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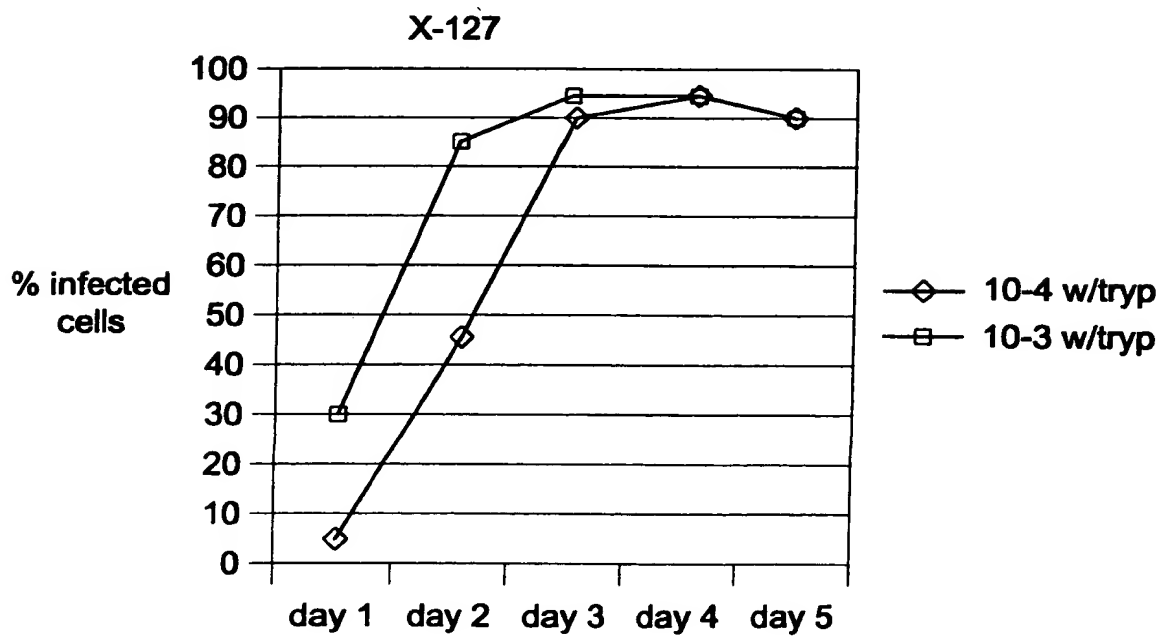
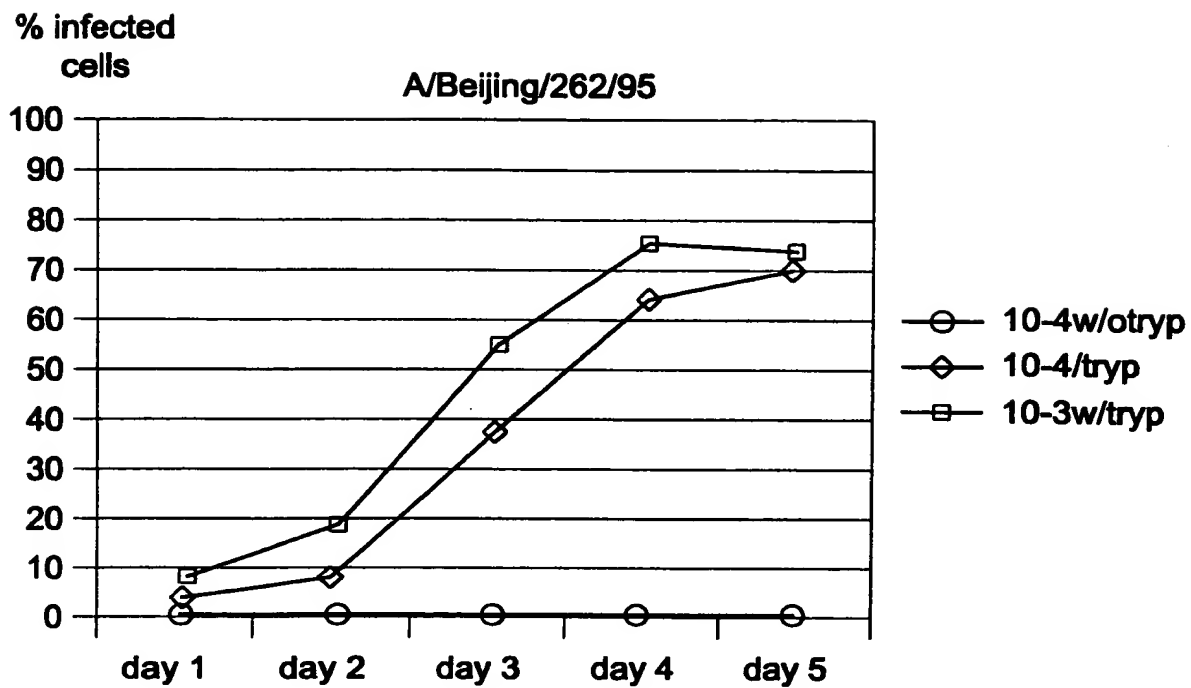


FIG. 4

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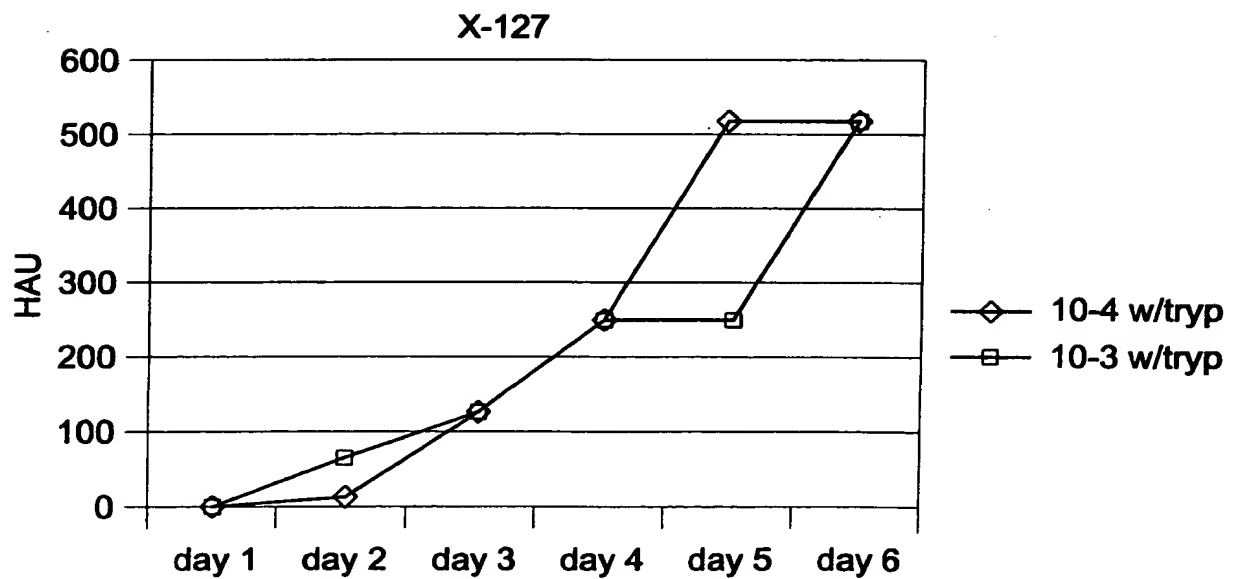
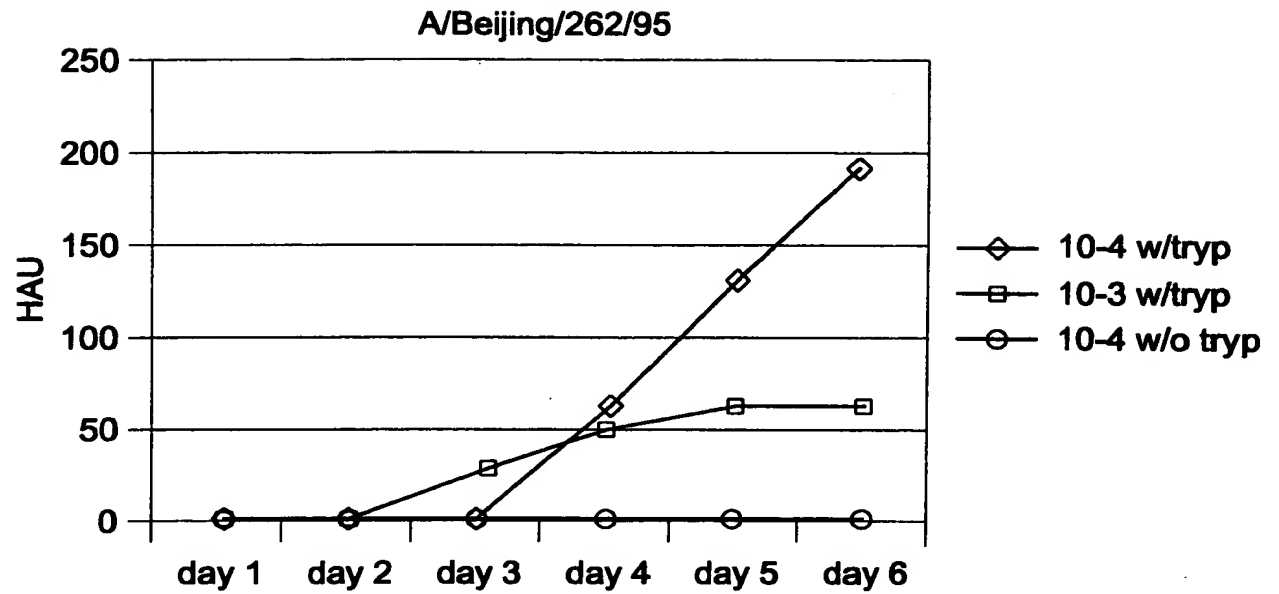


FIG. 5

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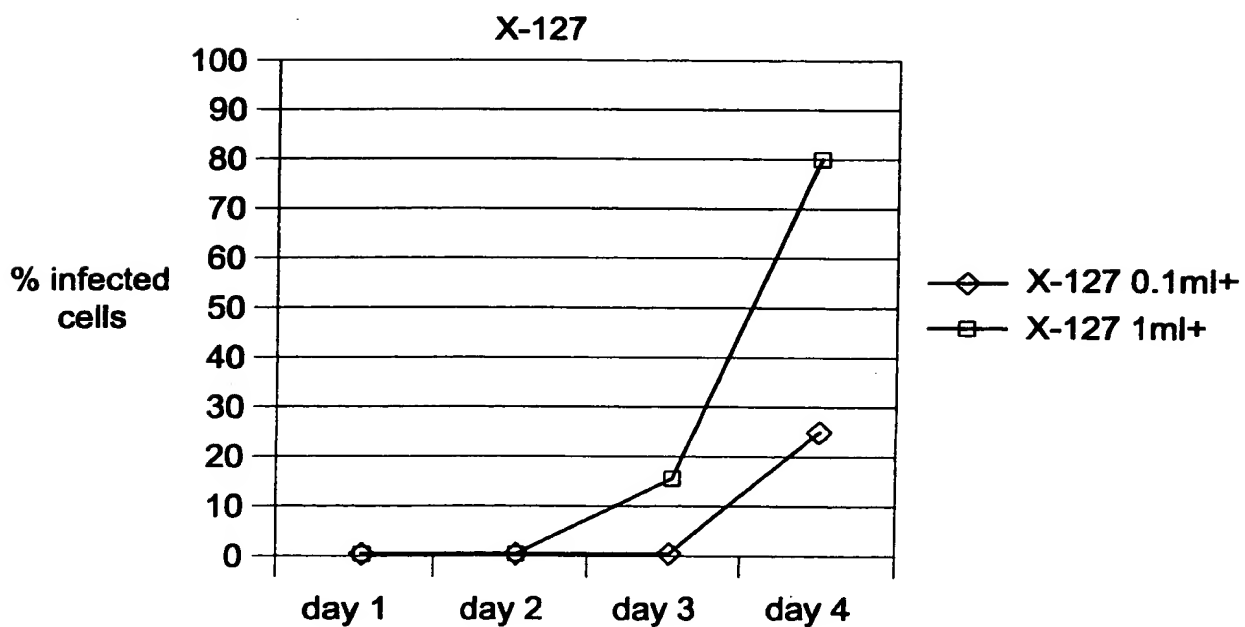
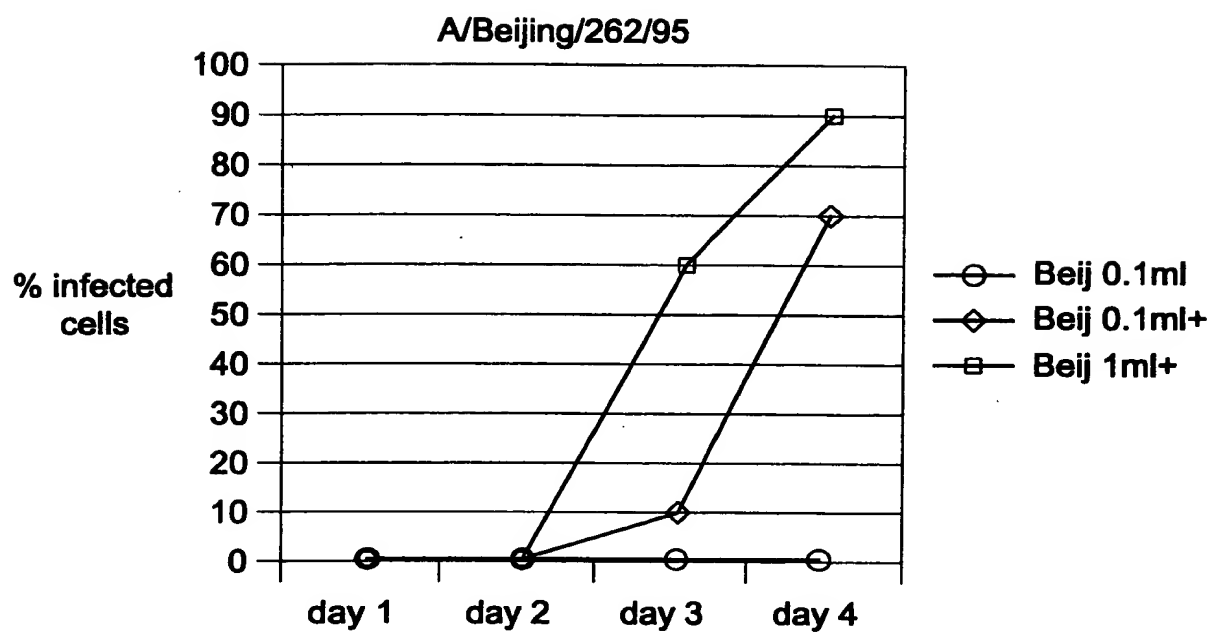
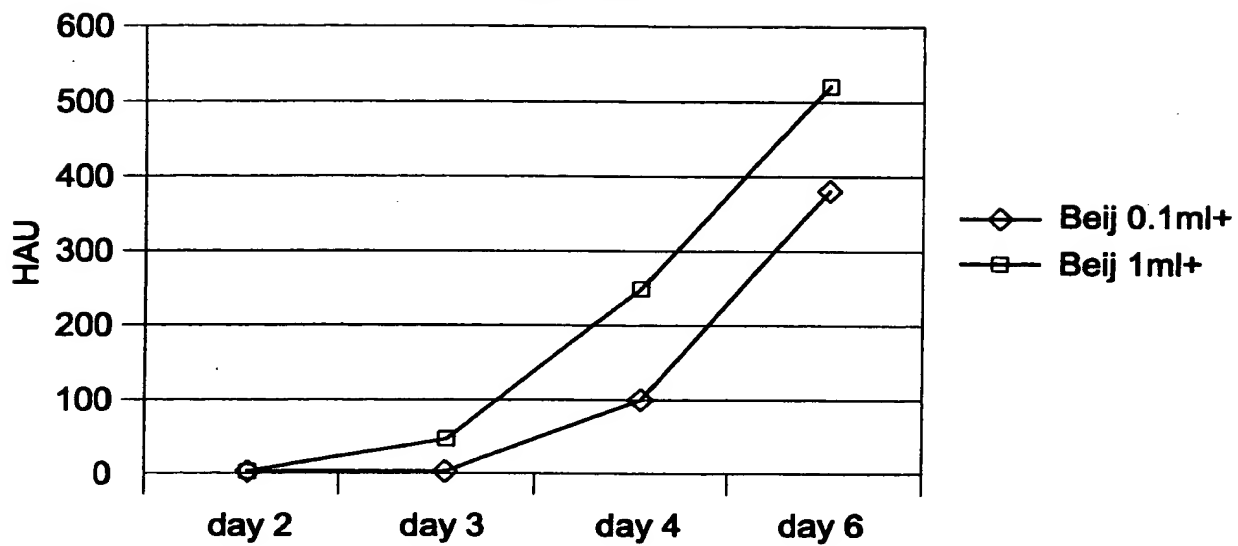


FIG. 6

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A/Beijing/262/95



X-127

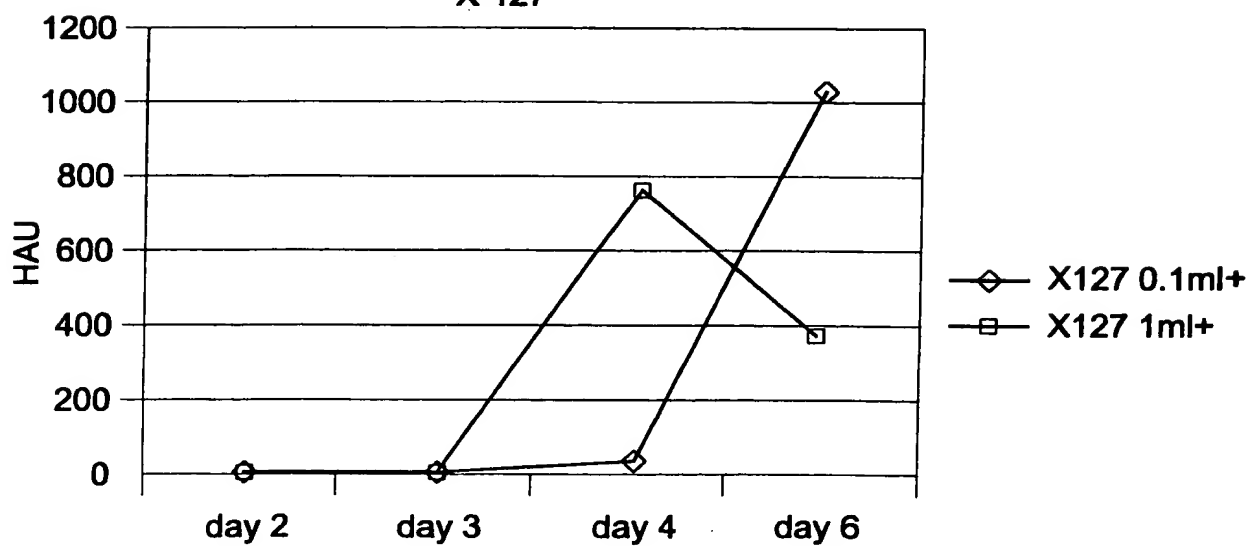


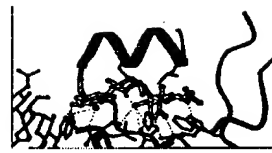
FIG. 7

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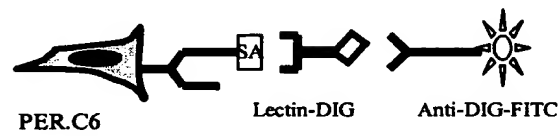
A



Sambucus nigra agglutinin



Maackia amurensis agglutinin



B

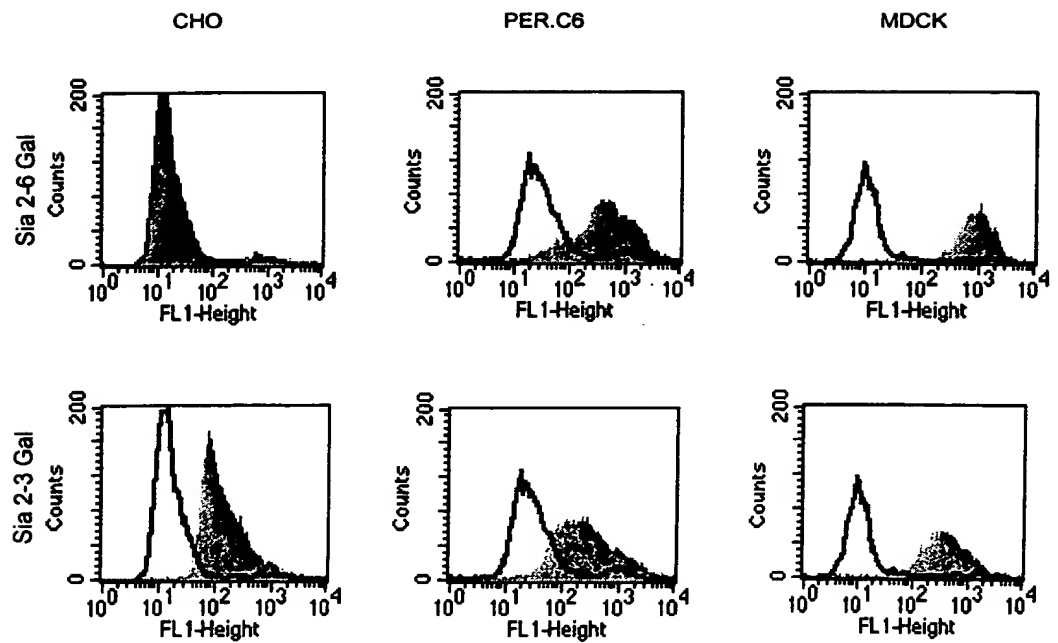


FIG. 8

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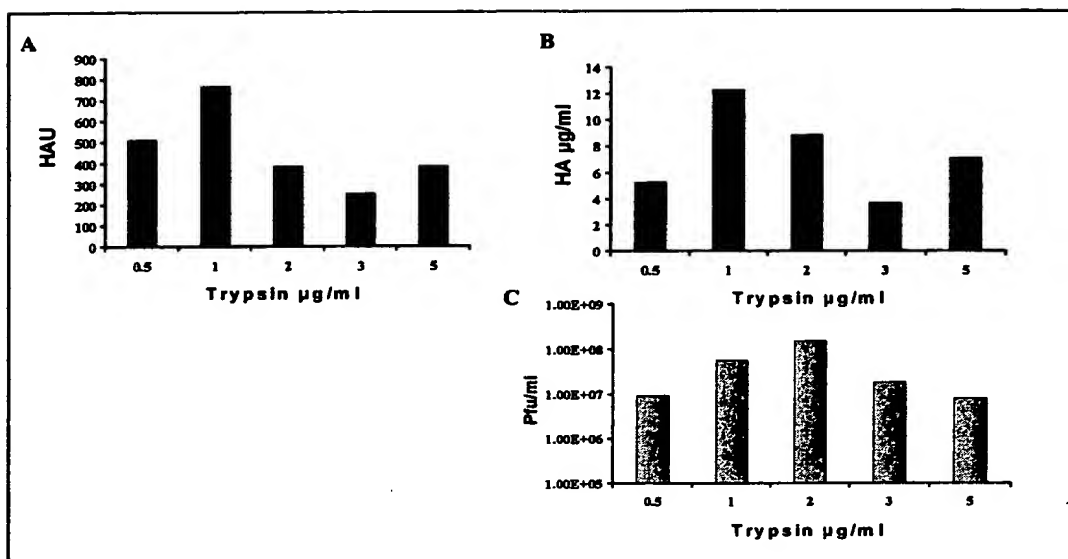


FIG. 9

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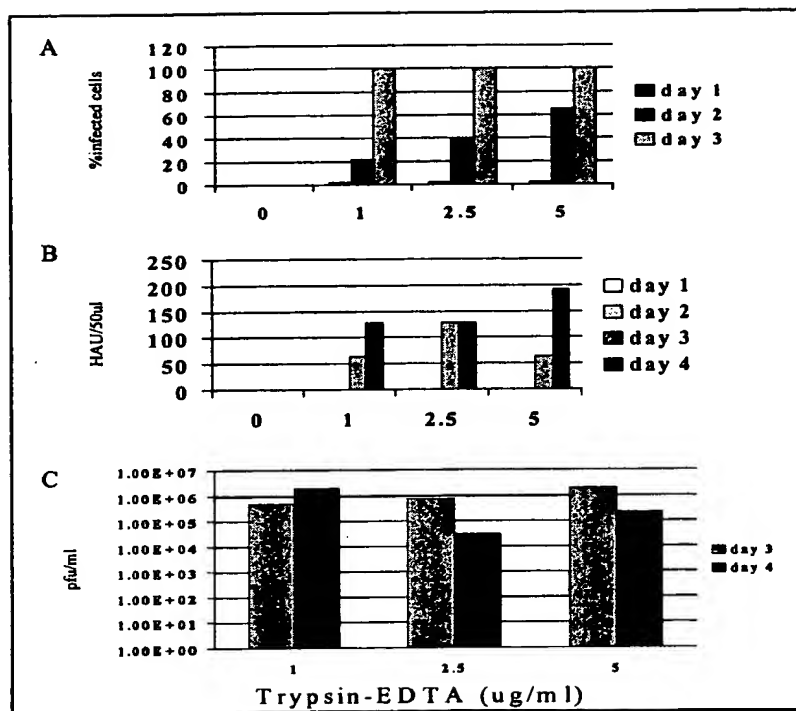


FIG. 10

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FIG. 11

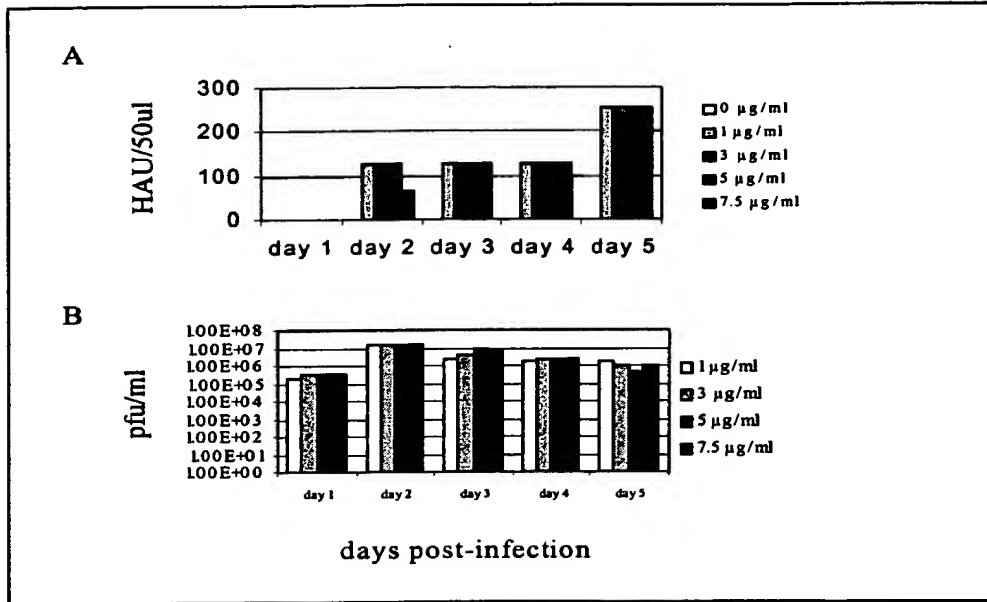
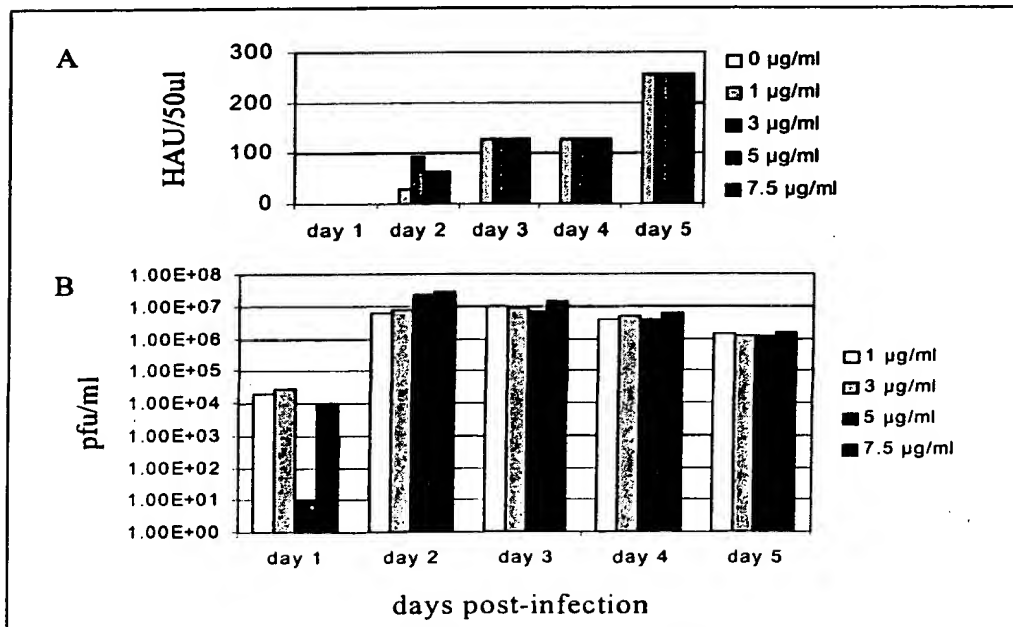


FIG. 12



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FIG. 13

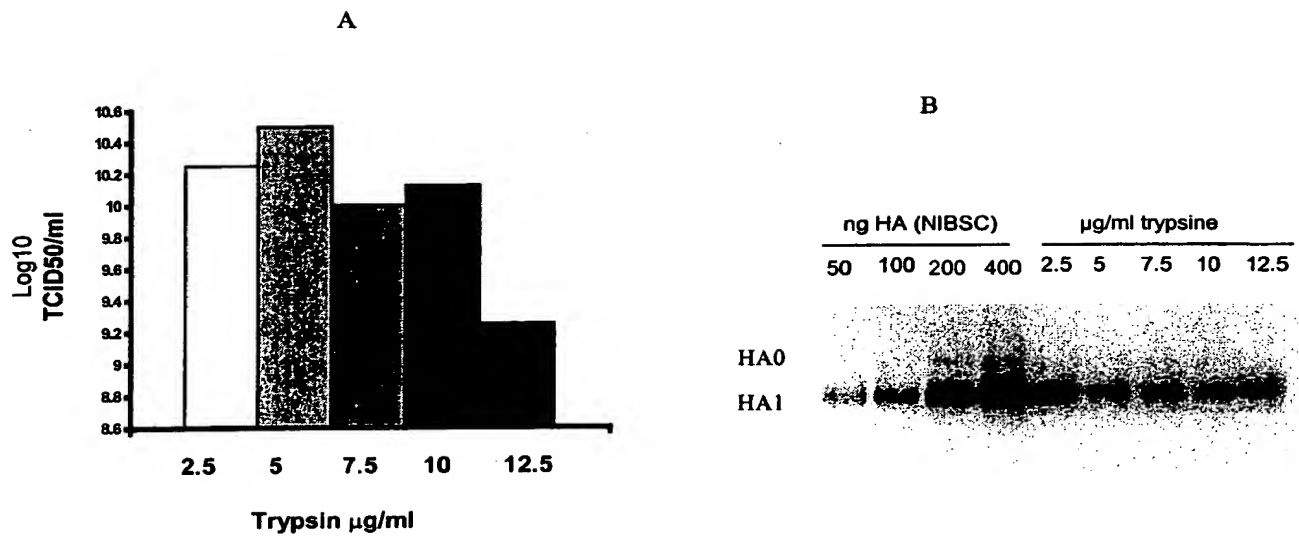
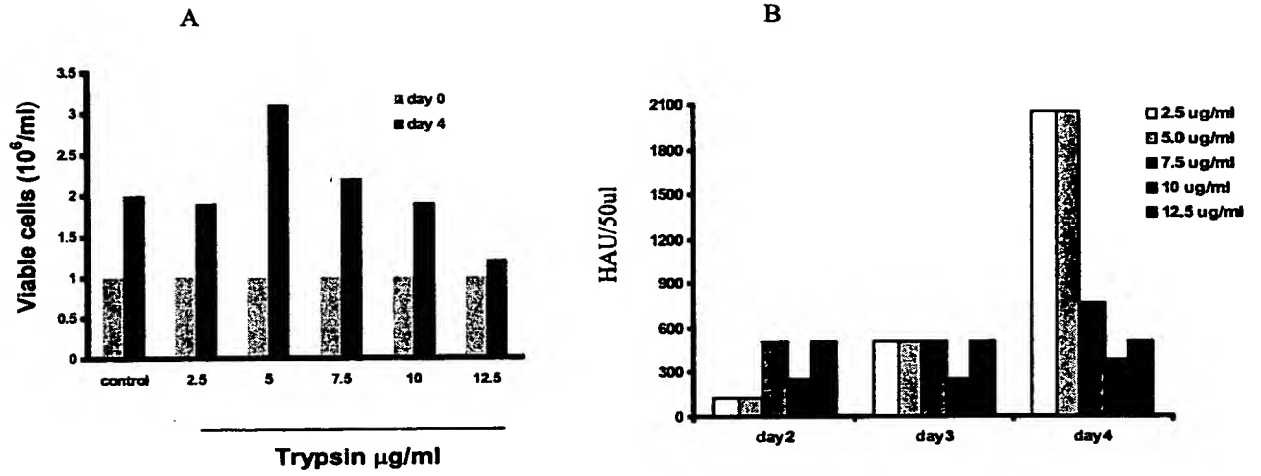


FIG. 14

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FIG. 15

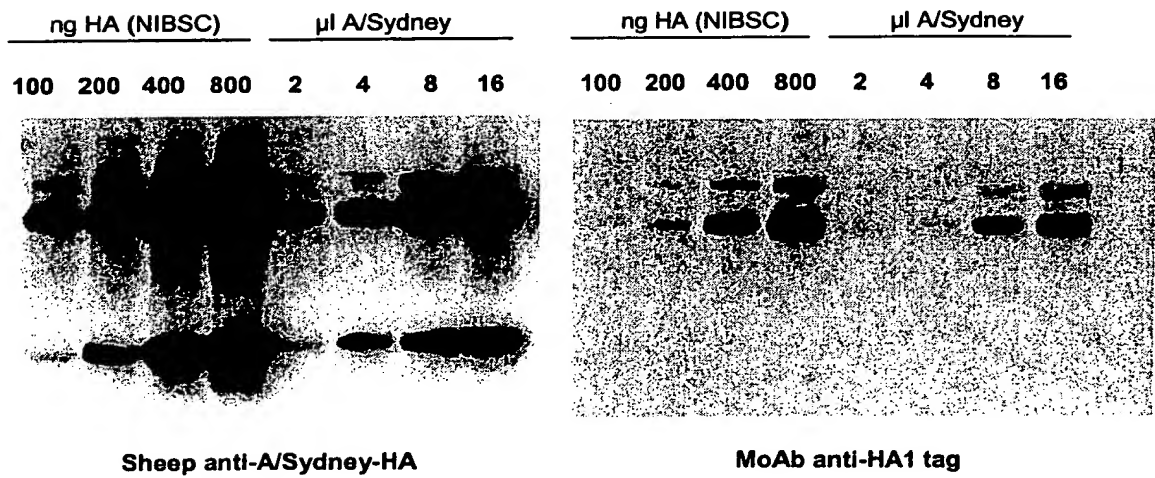
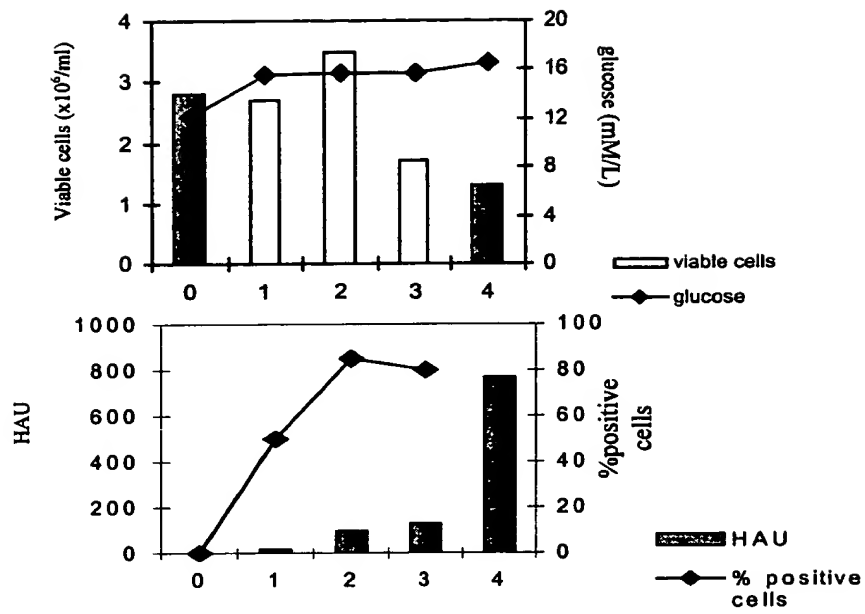


FIG. 16

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FIG. 17

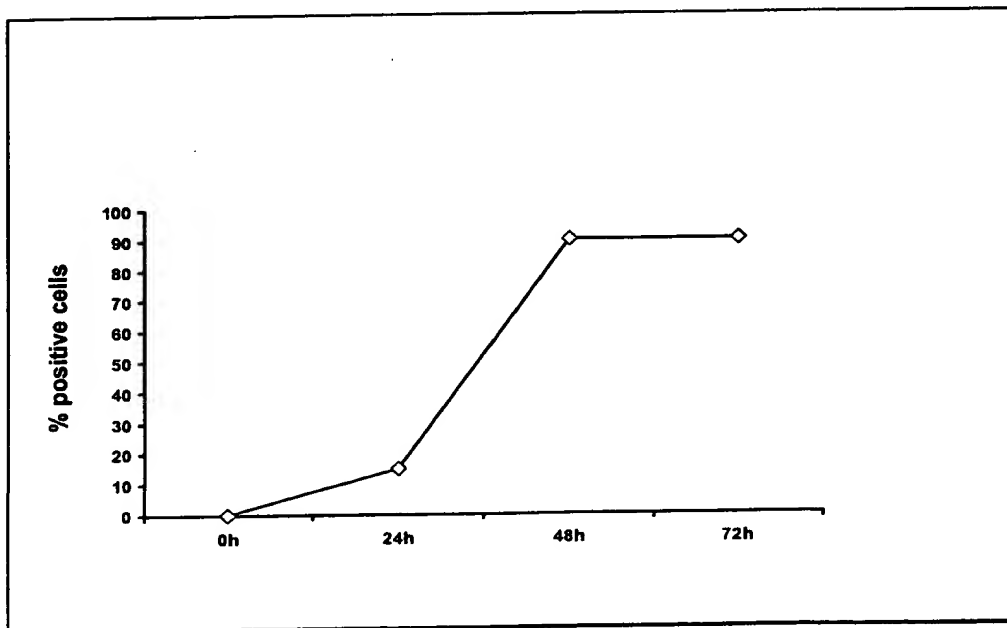
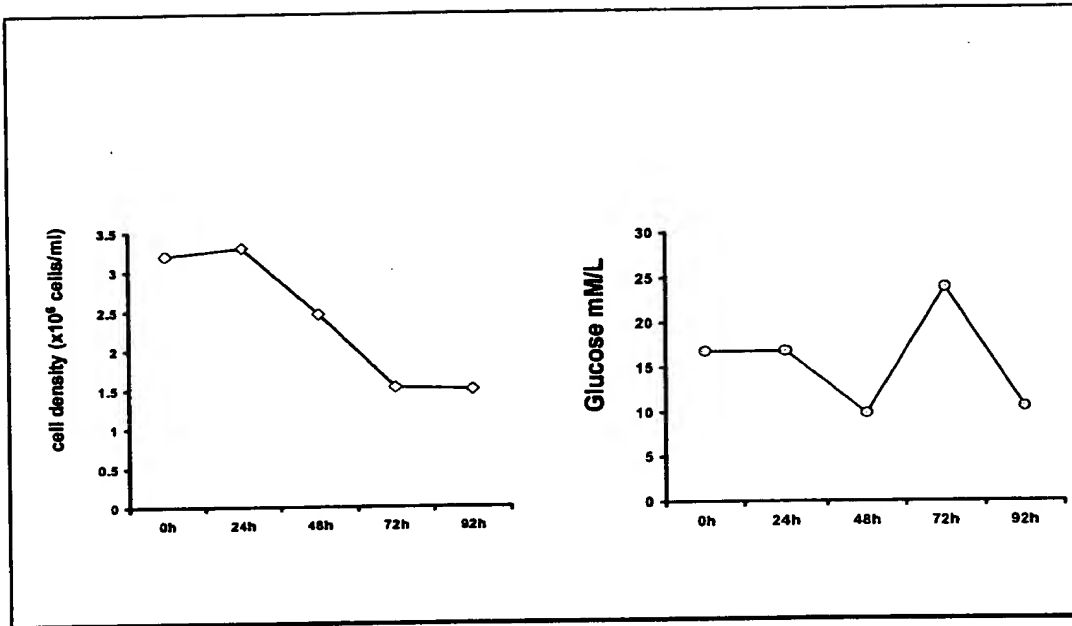


FIG. 18

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FIG. 19

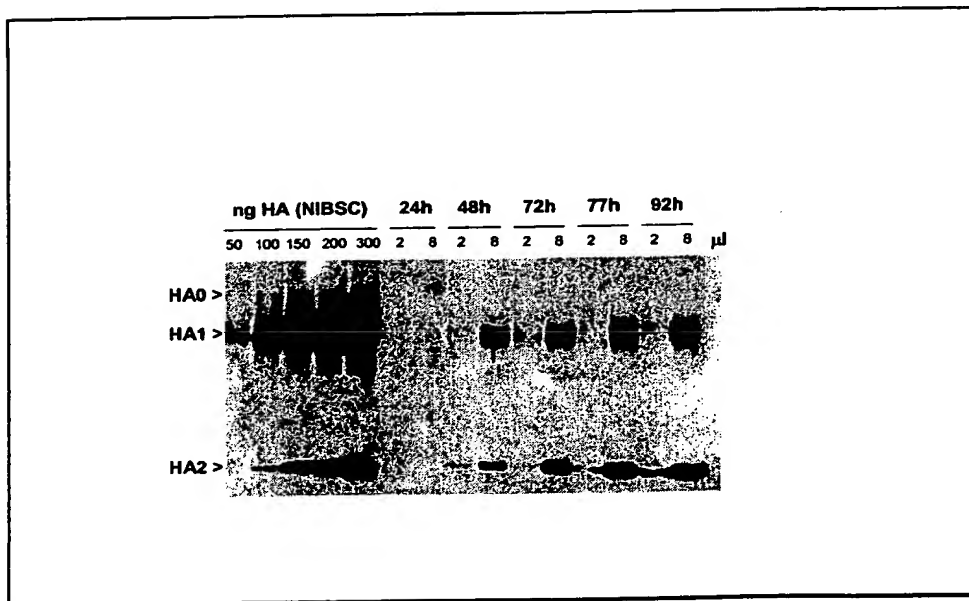
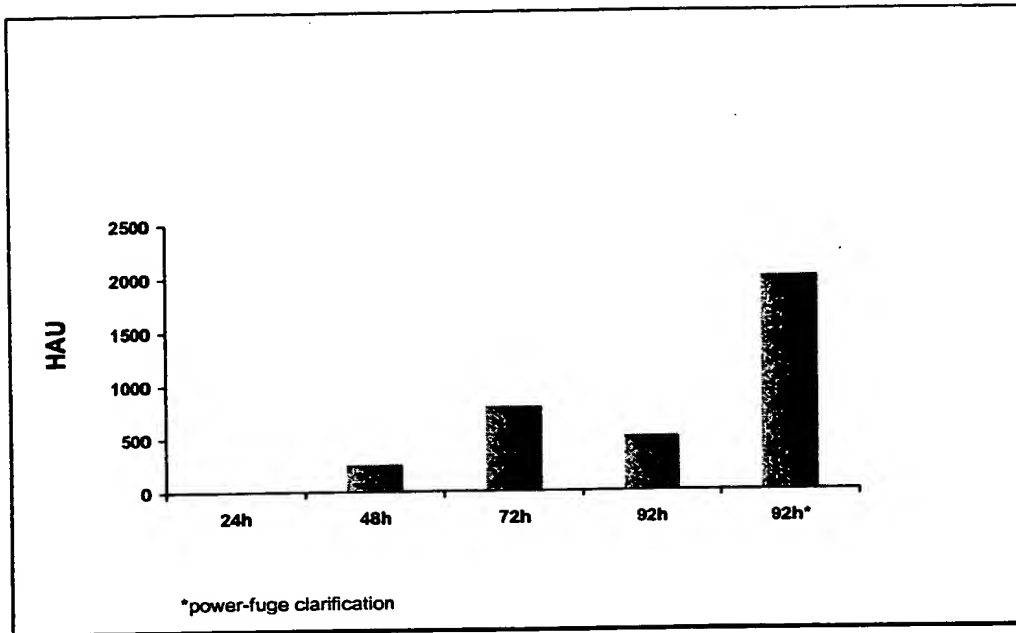


FIG. 20

| | unconcentrated | 20x concentrated |
|---------------------|----------------|------------------|
| HAU | 2040 | 98304 |
| pF _{0.001} | 1.00E+07 | 1.00E+08 |

FIG. 21

FIG. 22

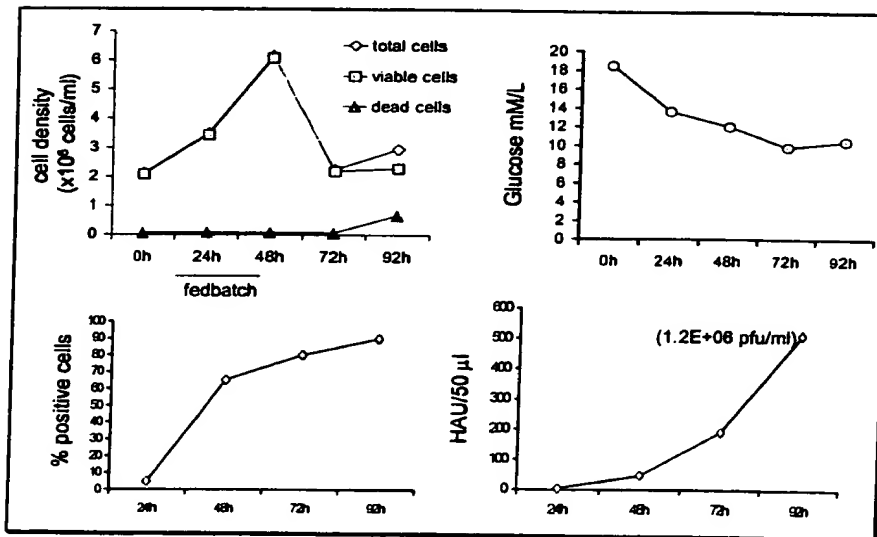
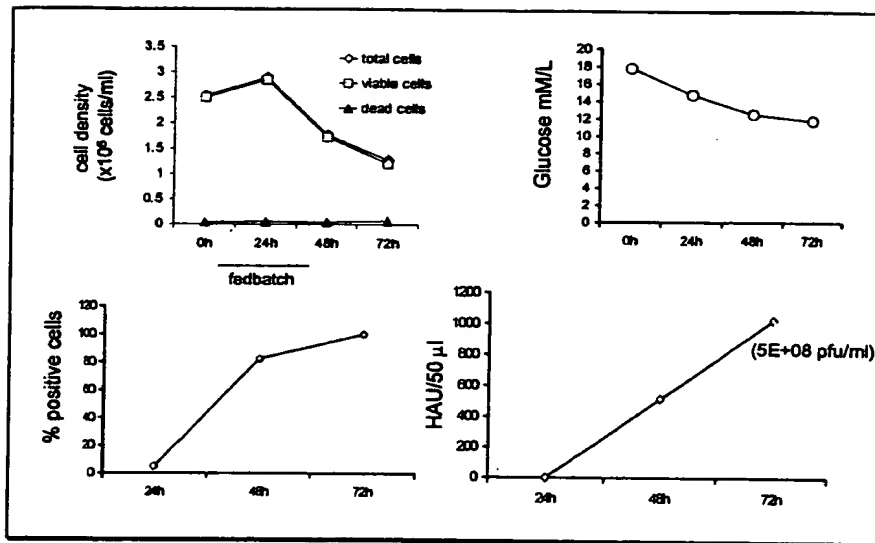


FIG. 23

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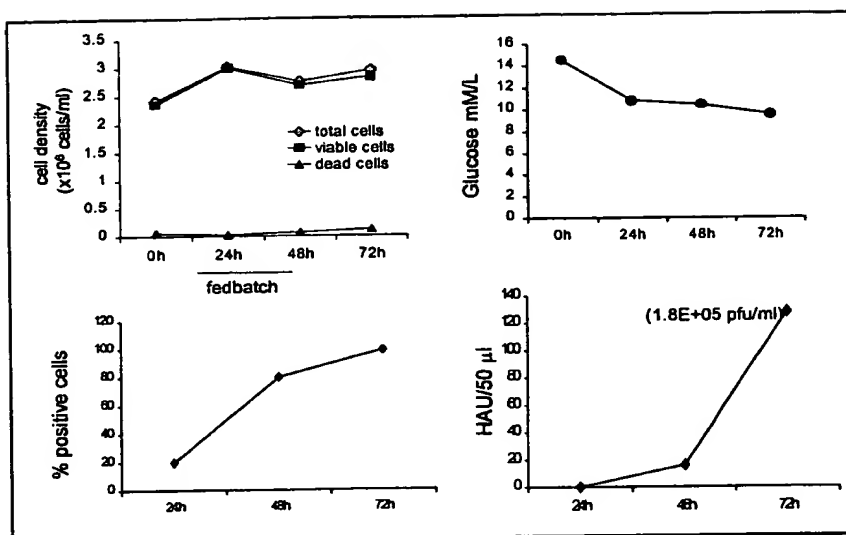


FIG. 24

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FIG. 25

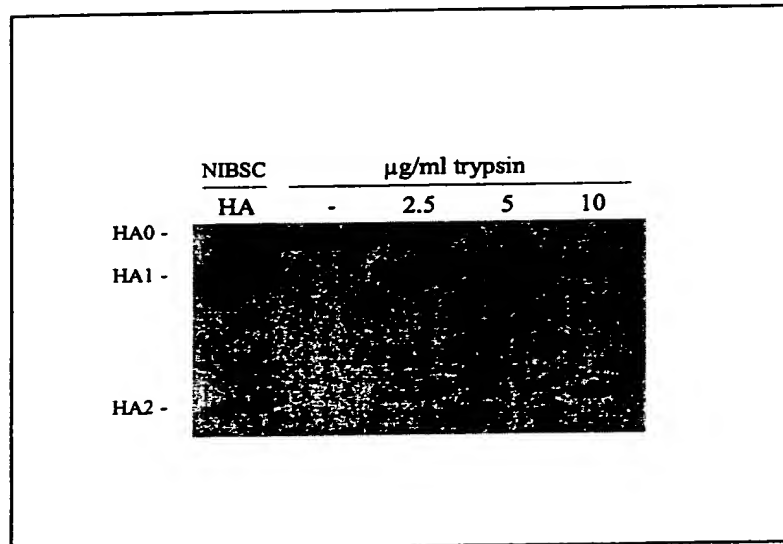
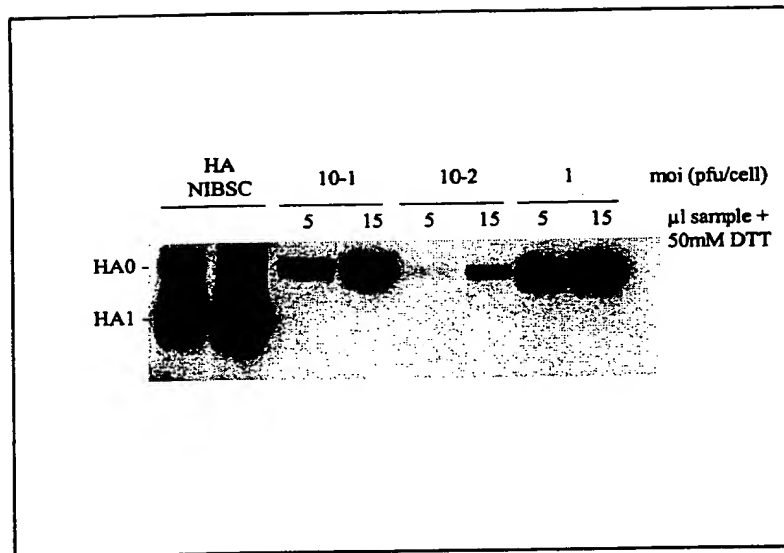


FIG. 26A

FIG. 26B

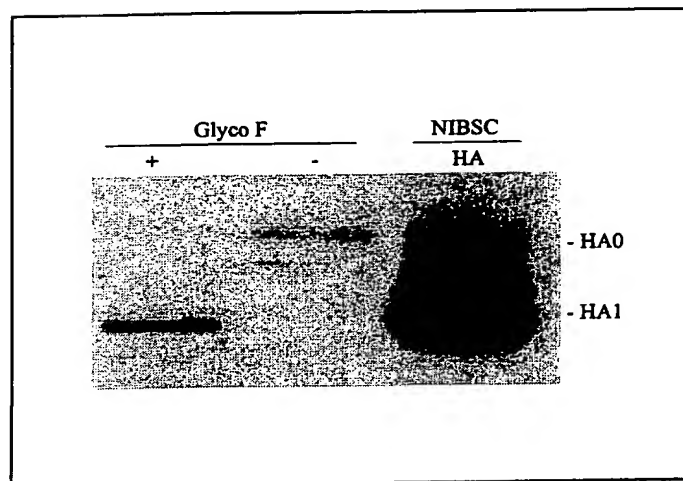
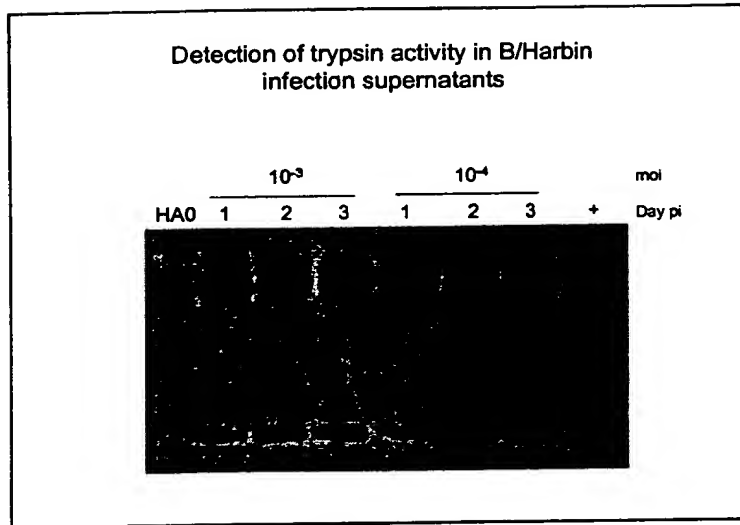


FIG. 27

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FIG. 27

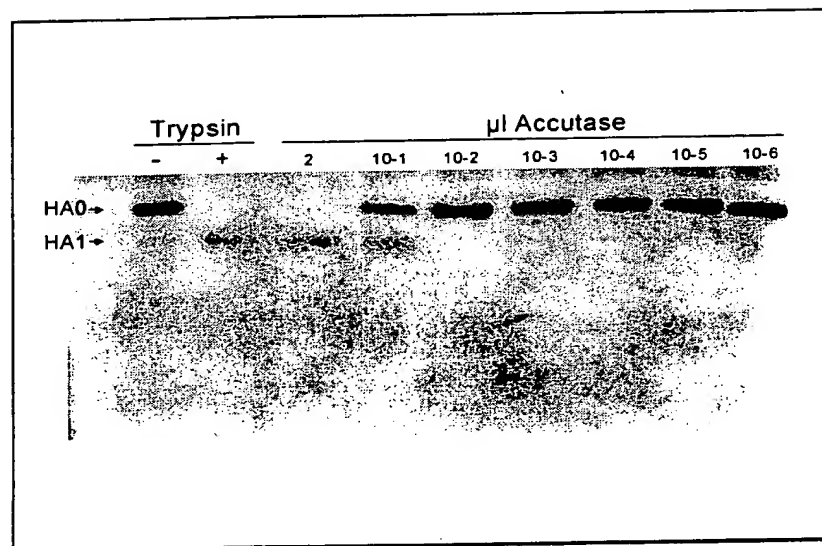
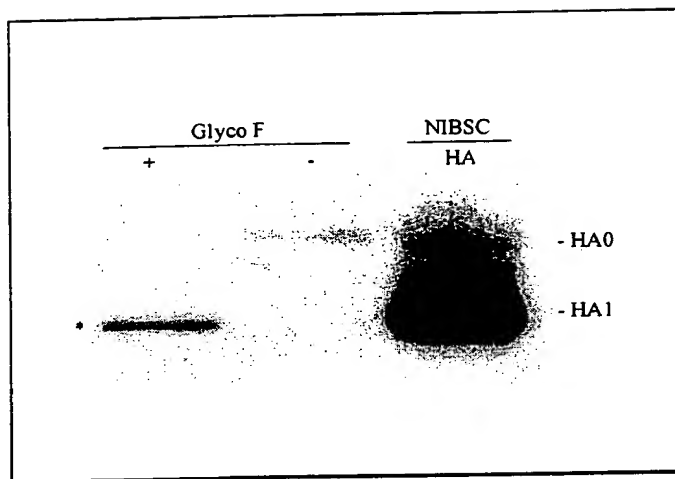


FIG. 28

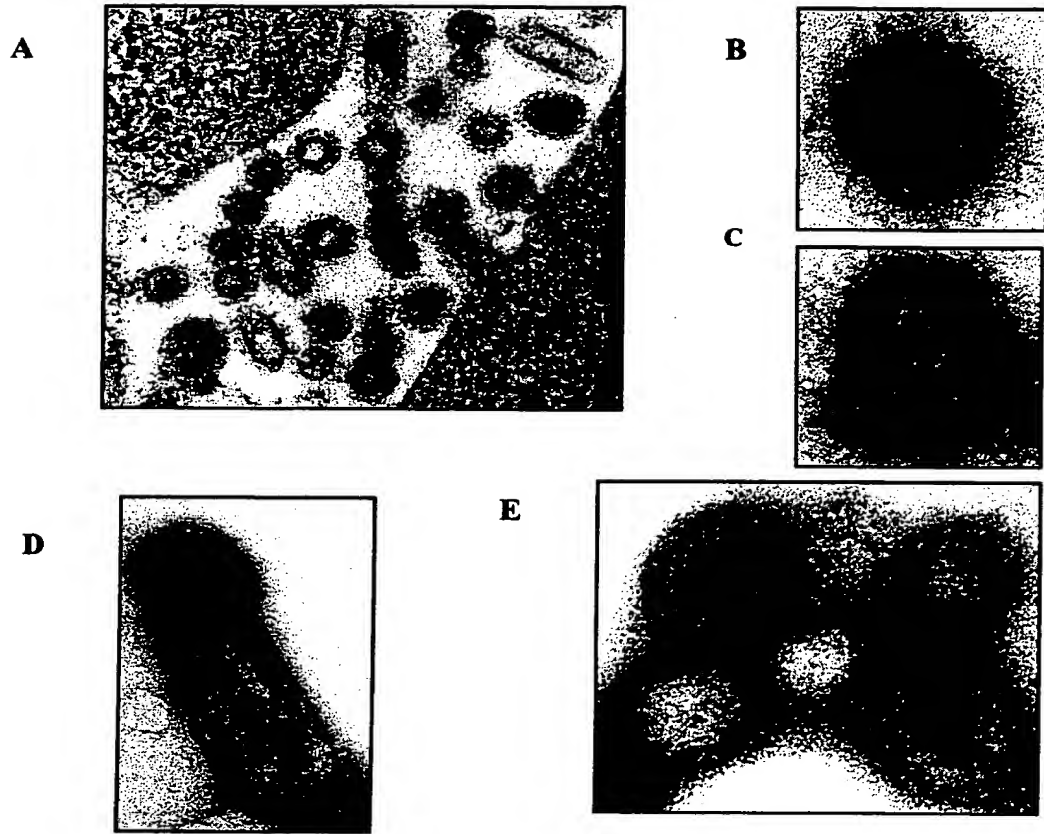


FIG. 29

FIG. 30A

Influenza virus on PER.C6™

- H3N2 strains

A/Sydney/5/97*
A/Johannesburg/33/94*
A/Nanchang/933/95*
A/Wuhan/359/95*
A/Moscow/10/99*
A/Panama/2007/99

- B strains

B/Harbin/7/94
B/Yamanashi/166/98
B/Beijing/184/93*
B/Shandong/7/97

- H1N1 strains

A/Beijing/262/95
X-127 A/Beijing reassortant
A/New Caledonia/20/99
A/Johannesburg/282/96
A/Texas/36/91

- Avian strains

A/Duck/Singapore-Q/F119-3/97*

* Difficult growth on eggs

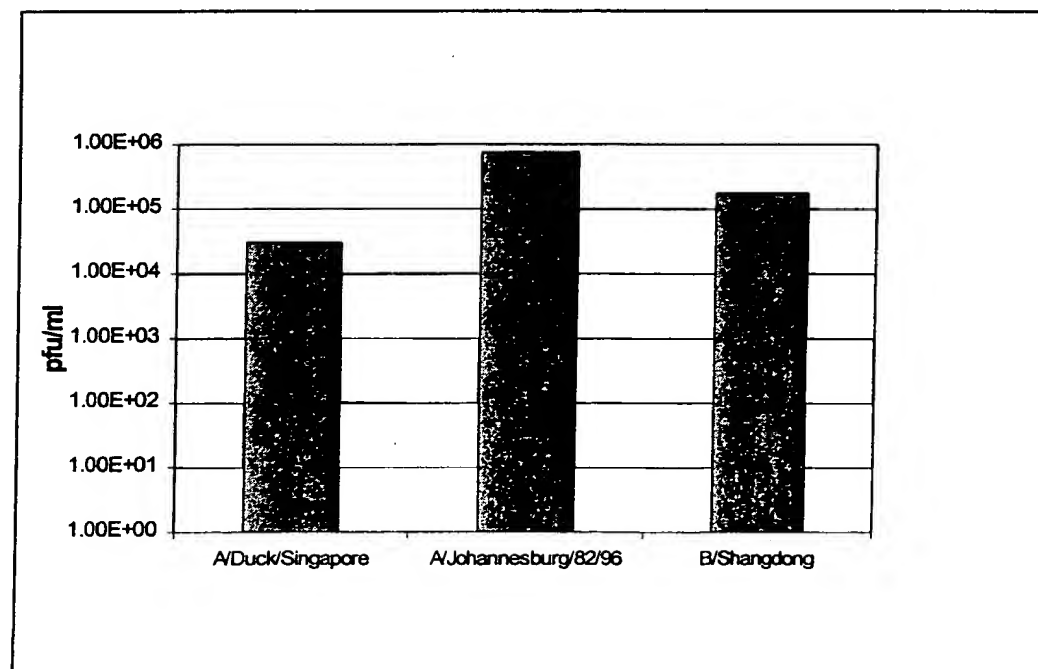


FIG. 30B

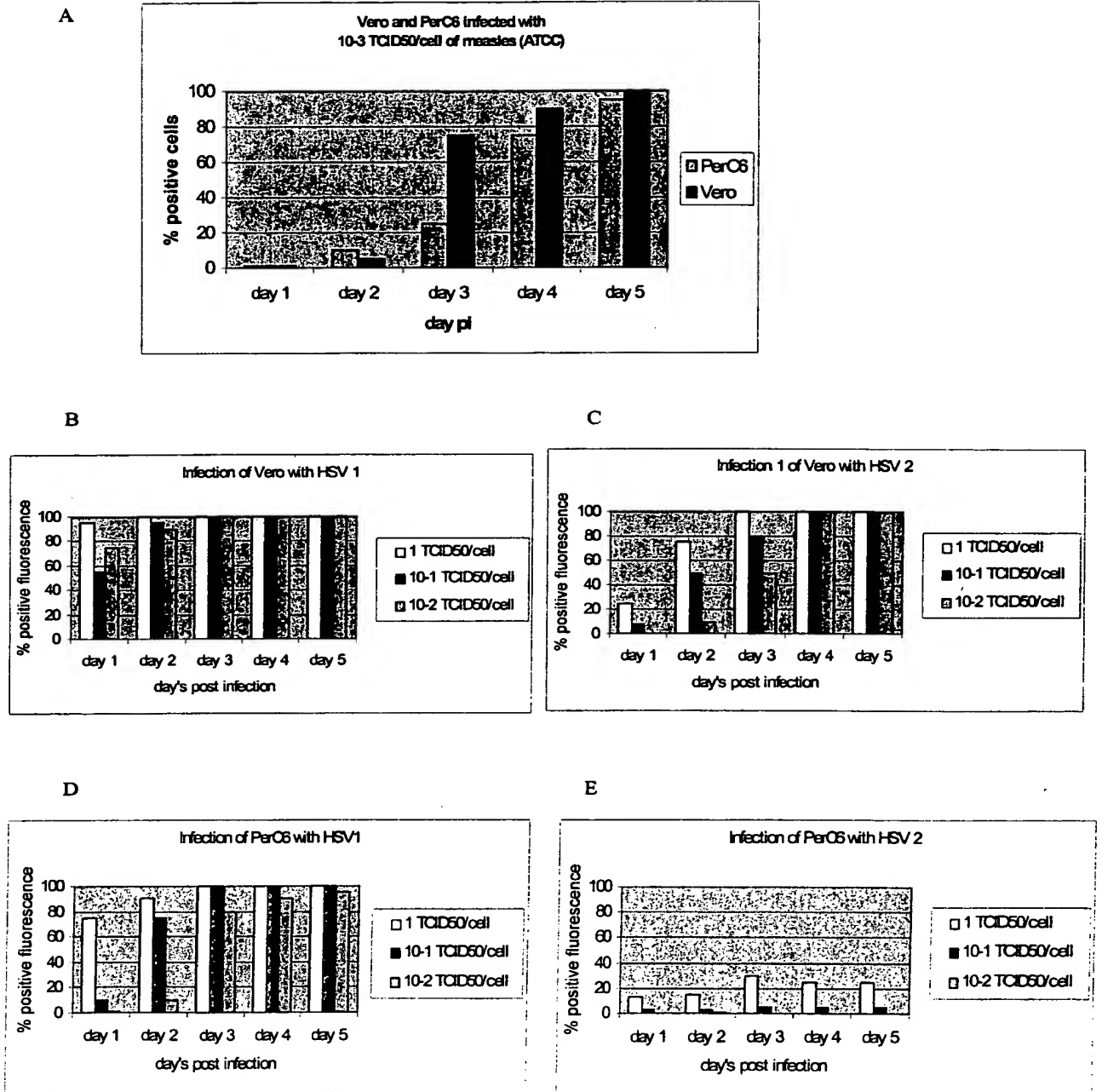


FIG. 31

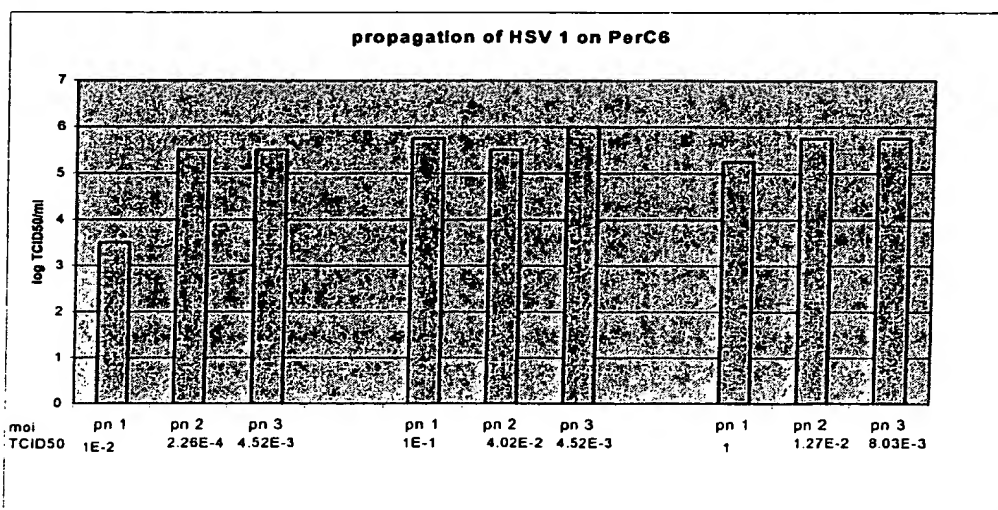
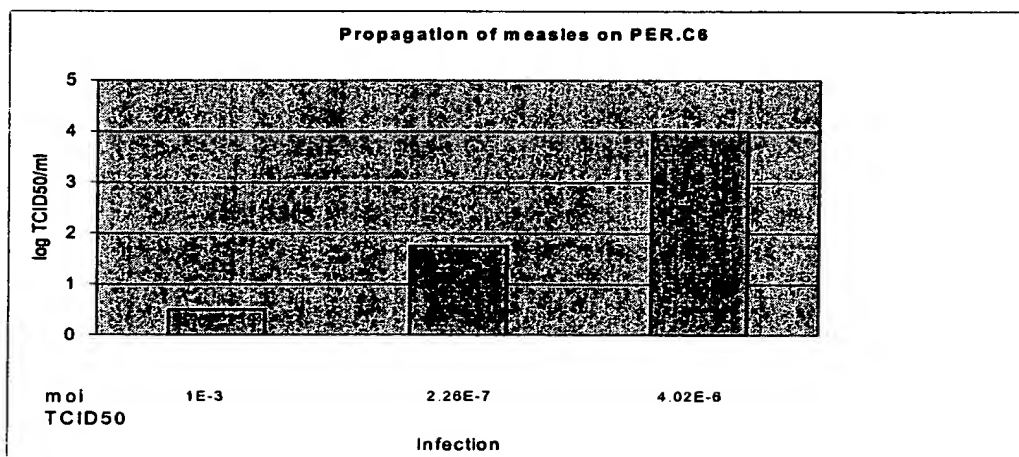
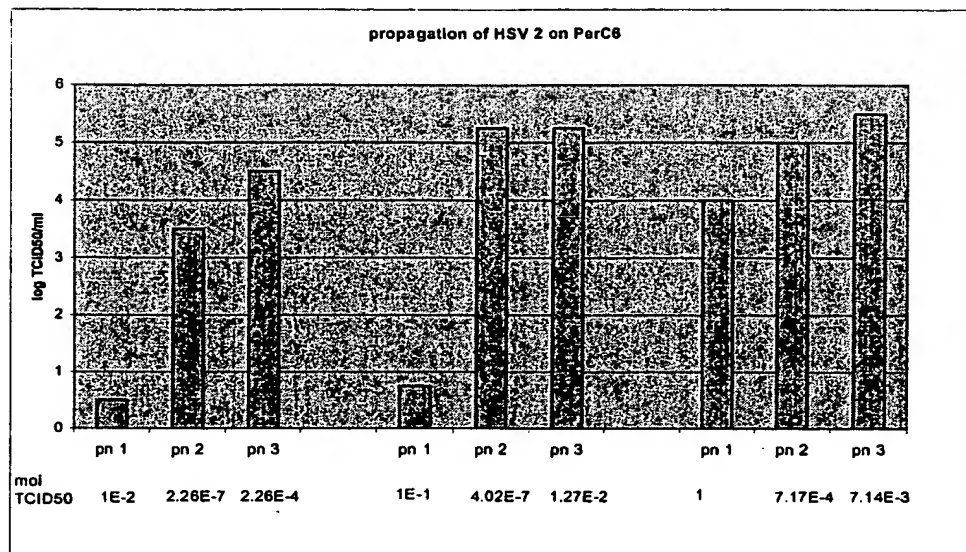


FIG. 32

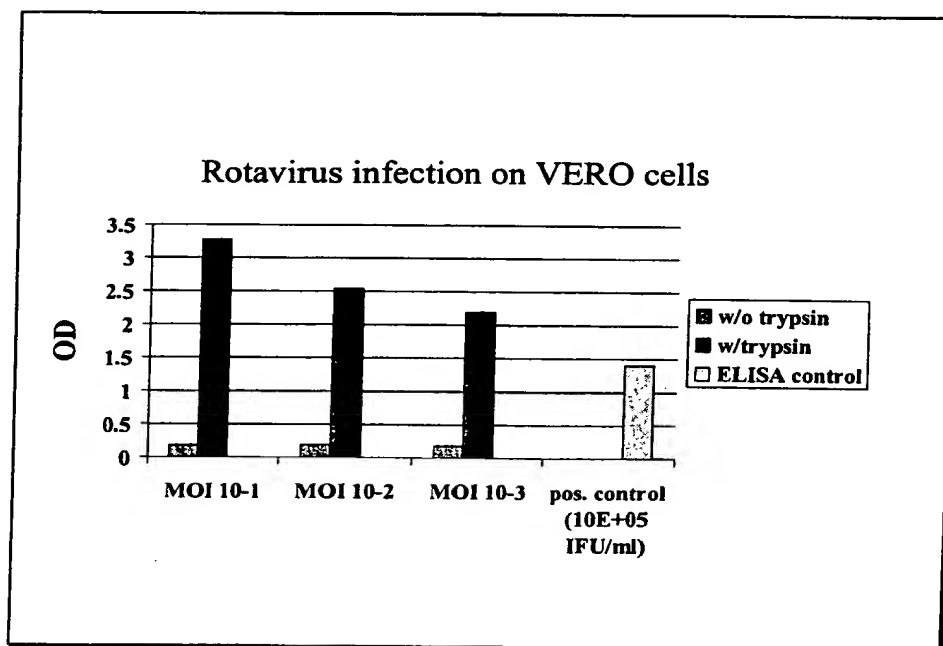
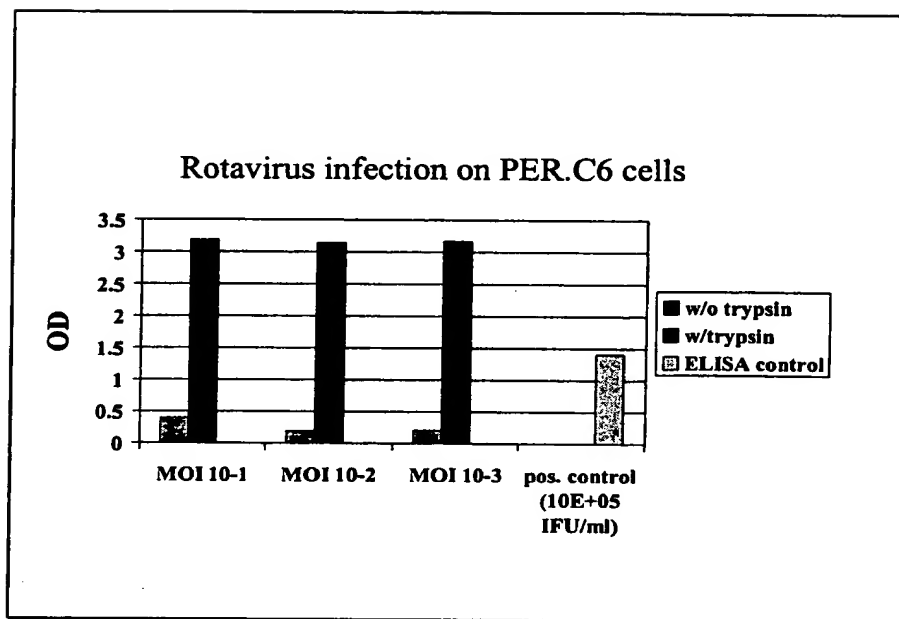


FIG. 33